

B. Amendment to the Abstract

ABSTRACT OF THE DISCLOSURE

A dielectric waveguide integrated plasma lamp (DWIPL) with a body ~~including a~~ consisting essentially of at least one ceramic dielectric material having a dielectric constant greater than approximately 2, and having a shape and dimensions such that the body resonates in at least one resonant mode when microwave energy of an appropriate frequency is coupled into the body. A bulb positioned in a cavity within the body contains a gas-fill which when receiving energy from the resonating body forms a light-emitting plasma.